

HATCH ROLLER ASSEMBLY R&R

OBJECTIVE:

Remove and replace a defective Hatch Roller Assembly.

LOCATION:

Instld: U.S. Common Hatch IVA side

Stowed: ✓ Maint Dbase

DURATION:

10 minutes

PARTS:

Hatch Roller Assembly (P/N 683-13060-2)

MATERIALS:

None

TOOLS REQUIRED:

KIT C:

3/8" 12 Pt Socket

KIT E:

Ratchet, 3/8" Drive

4" Ext

Kit G:

Trq Wrench (30-200 in-lbs)

REFERENCED PROC:

None

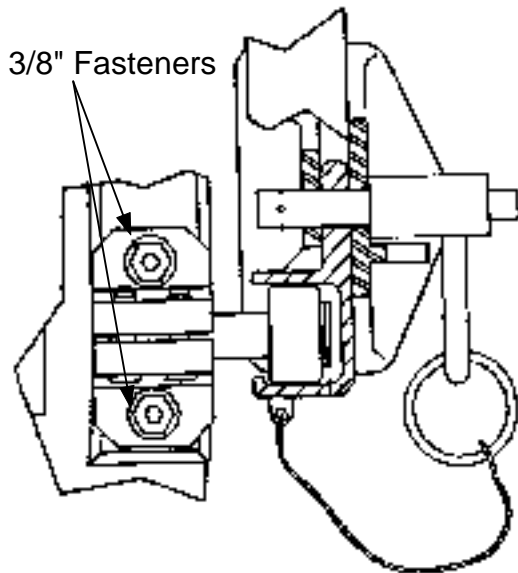


Figure 1. Hatch Roller Assembly

WARNING

To ensure crew members have immediate ingress/egress between modules in case of emergency, hatch latches can not be engaged

REMOVE

1. Close but do not latch hatch.
2. Remove failed Roller Assembly, fasteners (two) (Ratchet 3/8" Drive, 3/8"Socket, 4" Ext)(Label, Tmpy stow).

REPLACE

3. Install replacement Roller Assembly. Fasteners (two) torque to 98 ± 8 in-lbs (Ratchet 3/8" Drive; 3/8"Socket, 4" Ext)(30-200 in-lbsTrq Wrench)

POST MAINTENANCE

4. Operate hatch in tracks to ensure proper operation of roller.
5. Stow failed roller assembly, equipment.

6. Update Maint Dbase.